

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA501970AM

## LRATD2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5D8]

### **Product data:**

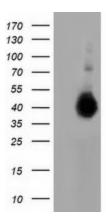
Product Type:	Primary Antibodies
Clone Name:	OTI5D8
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FAM84B (NP_777571) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34.3 kDa
Gene Name:	LRAT domain containing 2
Database Link:	<u>NP_777571</u> <u>Entrez Gene 157638 Human</u> <u>Q96KN1</u>
Synonyms:	BCMP101; NSE2



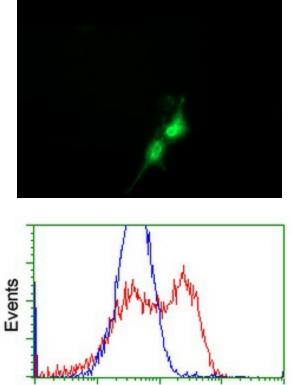
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAM84B ([RC207996], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAM84B. Positive lysates [LY406394] (100ug) and [LC406394] (20ug) can be purchased separately from OriGene.



FAM84B

Anti-FAM84B mouse monoclonal antibody ([TA501970]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FAM84B ([RC207996]).

HEK293T cells transfected with either [RC207996] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FAM84B antibody ([TA501970]), and then analyzed by flow cytometry.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US